

ISaGRAF version 3.47 - Notes

Information in this file explains the differences between ISaGRAF V3.47 and the previous versions for the Workbench, and topics which do not appear in the ISaGRAF documentation. ISaGRAF V3.47 is fully compatible with version 3.3x. The ISaGRAF V3.47 Workbench can be used to program an ISaGRAF 3.3x target.

New Features in release 3.47

- The Workbench is available without licensing for a period of 30 days. When not licensed, you cannot export IEC programs to a library, export variables, download Workbench project source code to a target, or upload source code from a target. To have a fully operational version of the product, you need to license it.

- You can license the Workbench using a software key or a hardware key. You license software keys in the License Manager, accessed from the Start menu of Windows by choosing **Programs**, then **ISaGRAF 3.4**, then **Licensing**. When using a hardware key with Windows 95/98, Windows NT, and Windows 2000 systems, the Sentinel/Rainbow Driver must be installed for the protection key to be recognised. Sentinel Rainbow drivers are delivered in the "**sentinel**" folder of the ISaGRAF installation CD-ROM.

Corrections included in release 3.46

0781 R 2 debug: many long messages => no refresh or '???'
0790 R 1 CMP: .X8M file not ok for Upload
0809 R 3 Error on visual V5 if generate SCC of a FC program
0814 R 1 GPF after compile LD program with 10 jumps
0816 R 4 spotlight+var list values not reseted when target stops
0817 R 2 GPF in List of var when insert gs1.x(prog)
0819 R 2 DBG: too long messages crashes communication
0832 R 3 Error message appear in simulator if var. with 255 char
0835 R 3 GPF in WSCM1EDT when DDE read on a 256 char string
0836 R 4 SFC editor GPF when opening program
0840 R 2 QLD: copy and paste leads to a GPF
0843 R 3 Simulator:C function not return 0 if not implemented
0845 R 2 Optimizer: LD rung badly optimized
0846 R 2 CMP errors on LD after touch+make on big appli
0847 R 3 SCC: SYSTEM not called if connected to another block
0850 R 2 SCC: function integer return param not casted
0851 R 2 SCC: error on function with no param
0853 R 2 Simulation script print not ok for negative integer
0856 R 2 LD: All "find" should loop when end is reached
0860 R 3 SCC: corners after CFB outputs are wrongly translated
0861 R 2 DBG: Consumed memory increase in simulation
0863 R 4 FBD: comment not ok in Russian
0864 R 2 SFC:var LD transition stay black during debug
0874 R 4 Max number of openable window decreases
0881 R 1 CMP: Nested For loops + call to IEC FB => exec.pb
0882 R 2 GPF: Problem when insert row in FBD
0887 R 2 FBD: GPF when clicking on icon display/hide grid
0889 R 2 CMP/FBD: FB inst always renamed, on-line change not ok
0890 R 4 Spy list closes debug. if target divides a real by 0
0892 R 2 QLD: bad operation if 2 IEC FB in different programs

For information on previous versions or other subjects, refer to the following items:

[**New features in release 3.40**](#)

[**About Flow Chart**](#)

[**Important notes**](#)

[Detailed list of new features in release 3.40](#)

[Corrections included in release 3.40](#)

[About previous releases](#)